

**ABSTRACT OF THE DISCLOSURE**

A unified interprocess communication system, and a unified interprocess communication method, which are compatible with different hardware and software. The unified interprocess communication system can be used with any equipment, regardless of the communication method used. The unified interprocess communication (UIPC) method is highly portable because the UIPC method introduces a device independent access layer (DIA) into the system and loosely couples the interprocess communication to each hardware device.